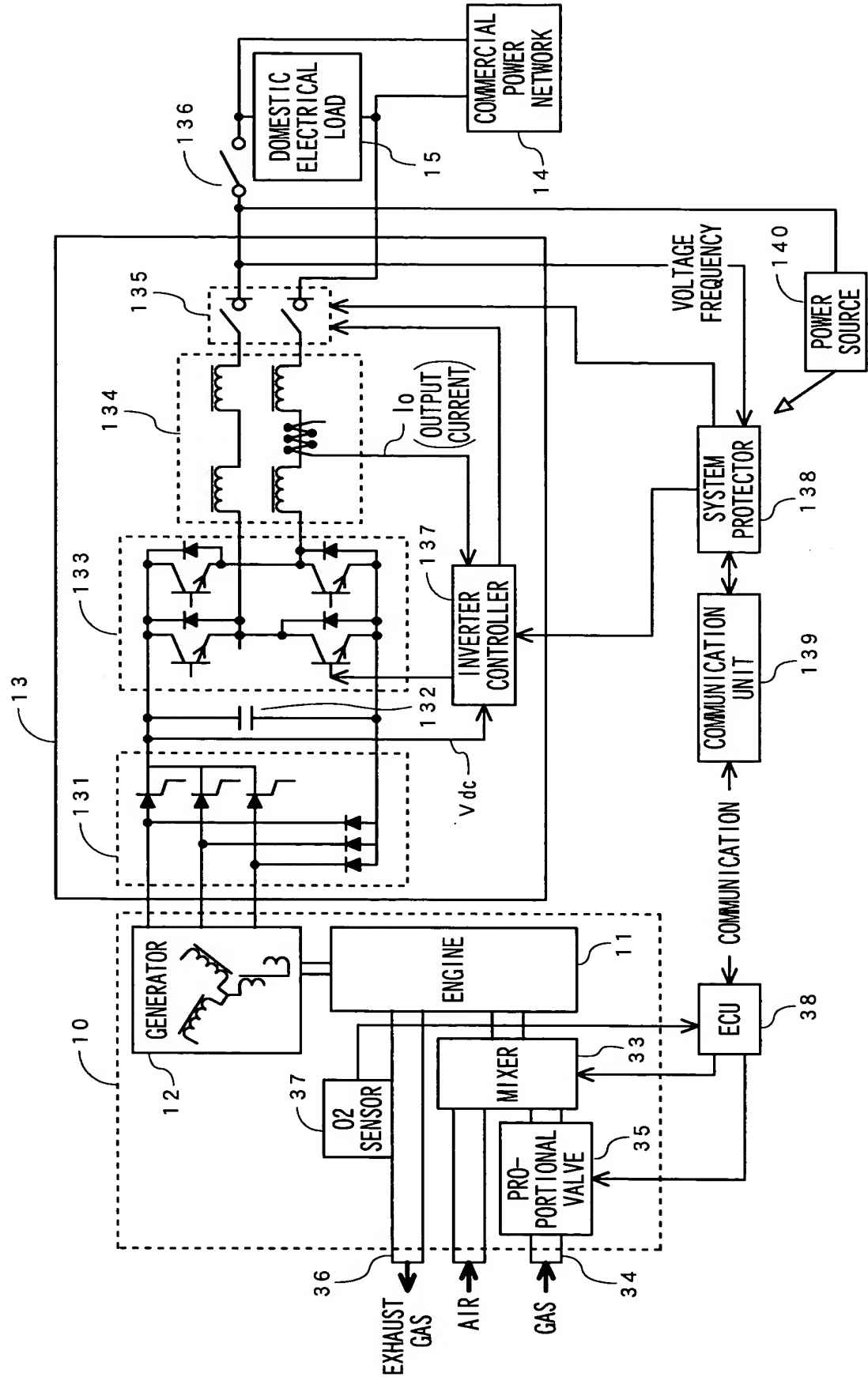


1 / 8

Fig. 1



2 / 8

Fig. 2

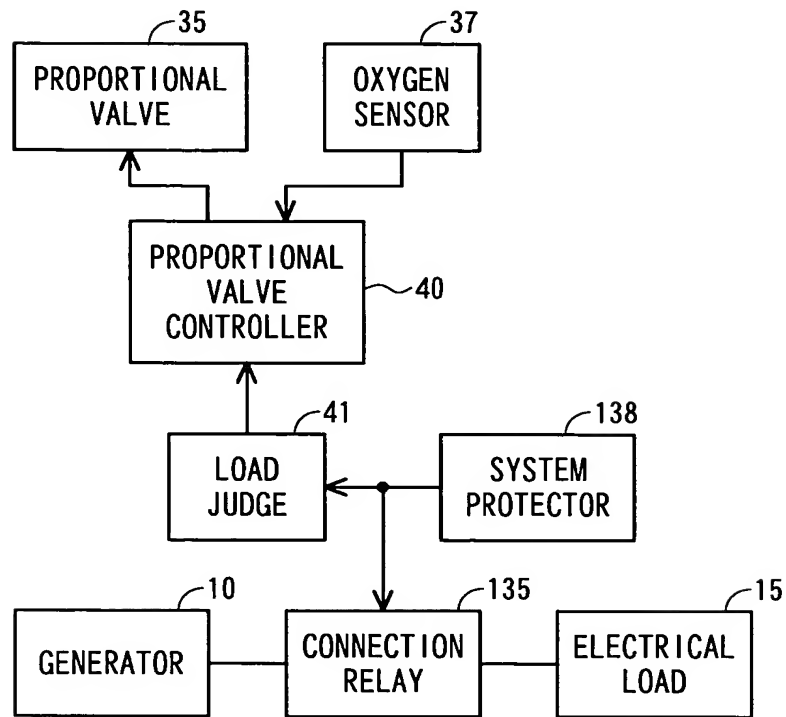
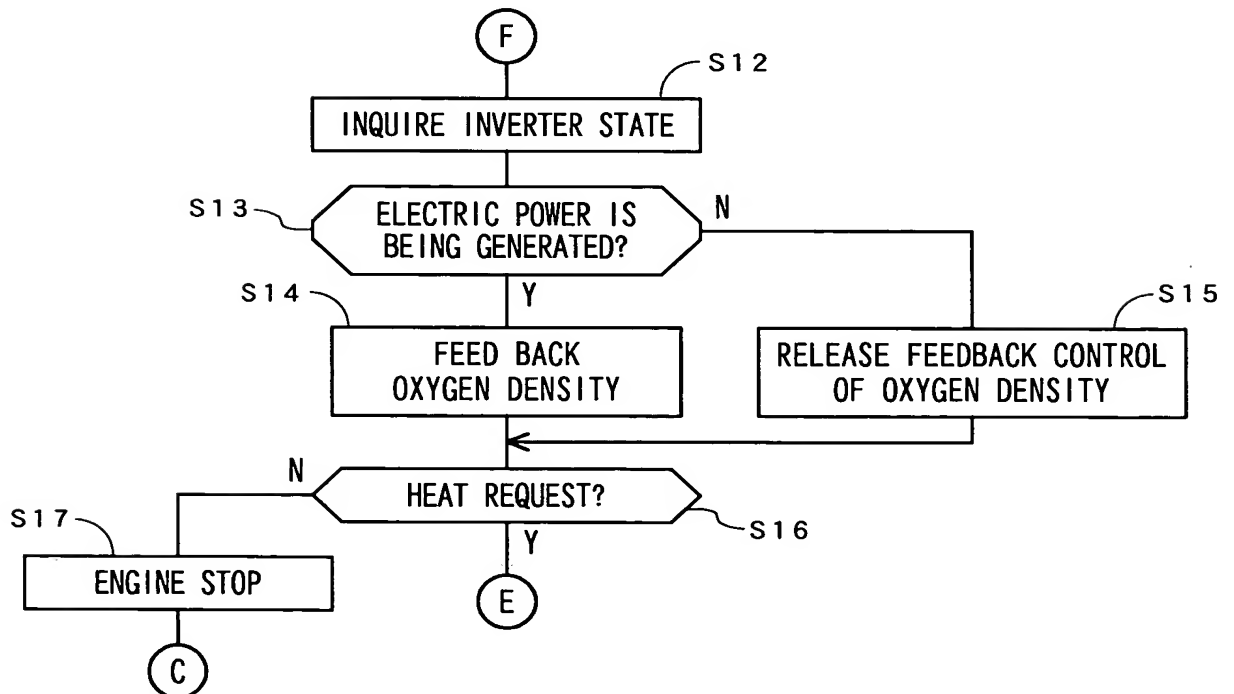
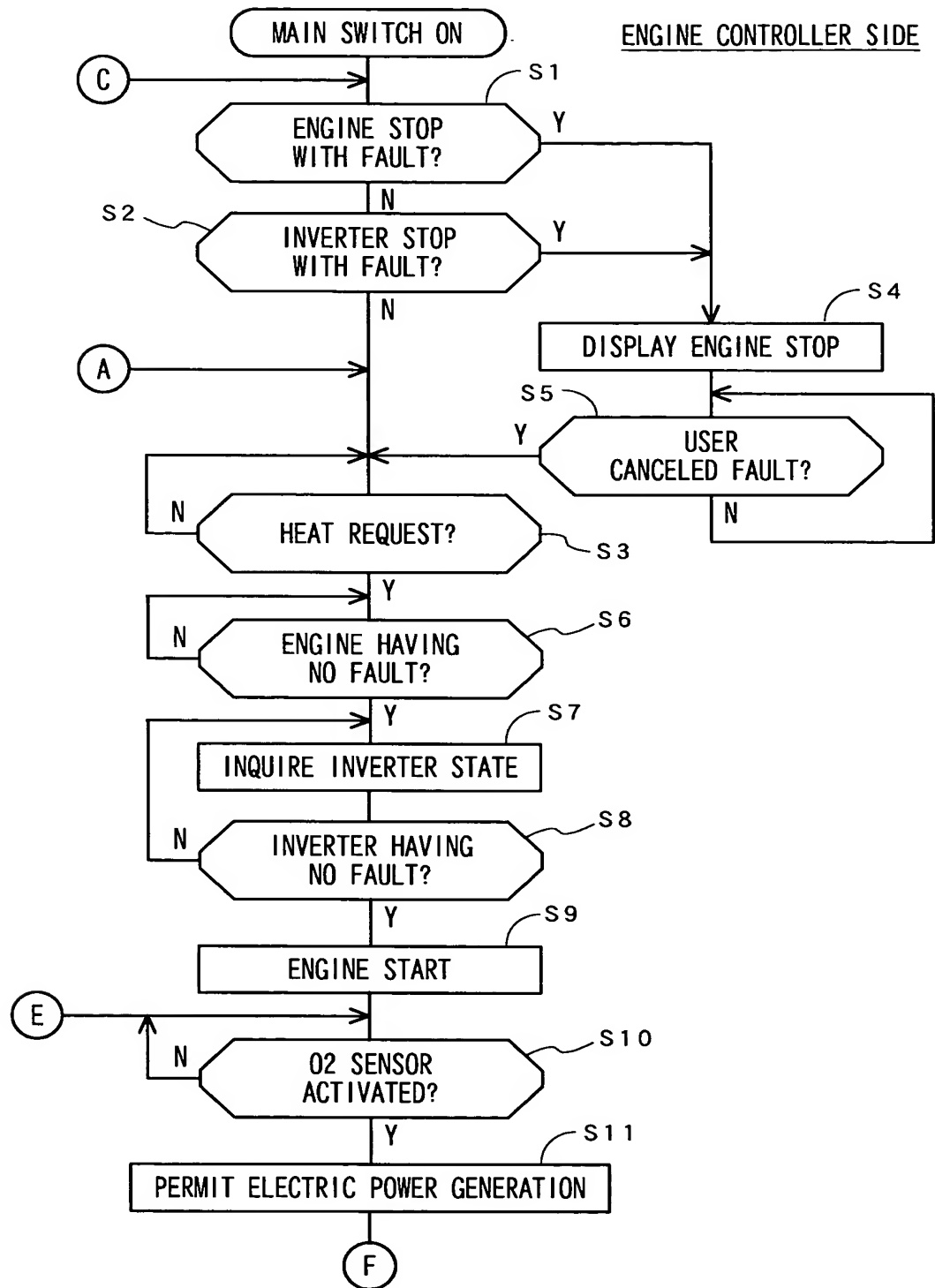


Fig. 4



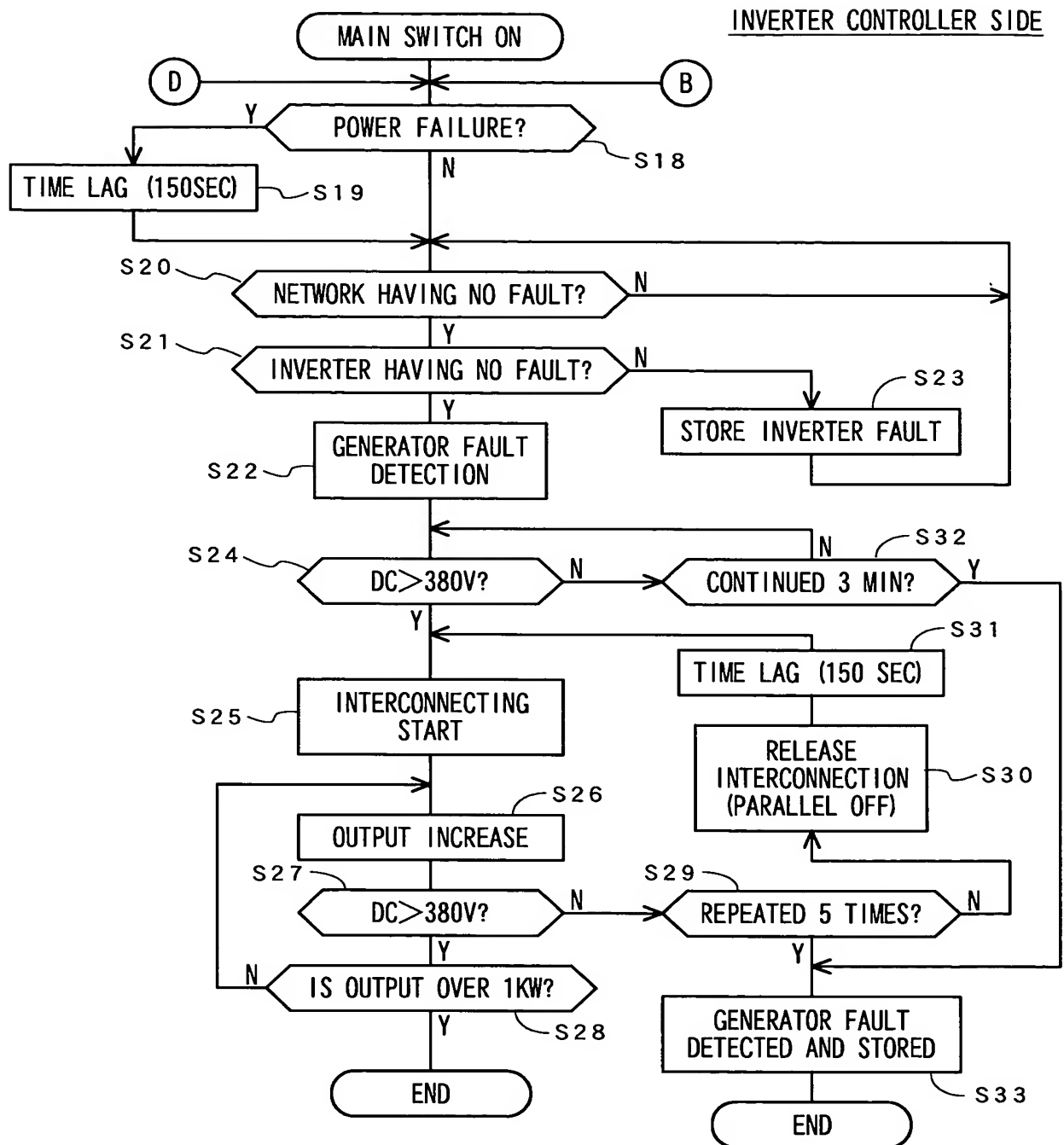
3 / 8

Fig. 3



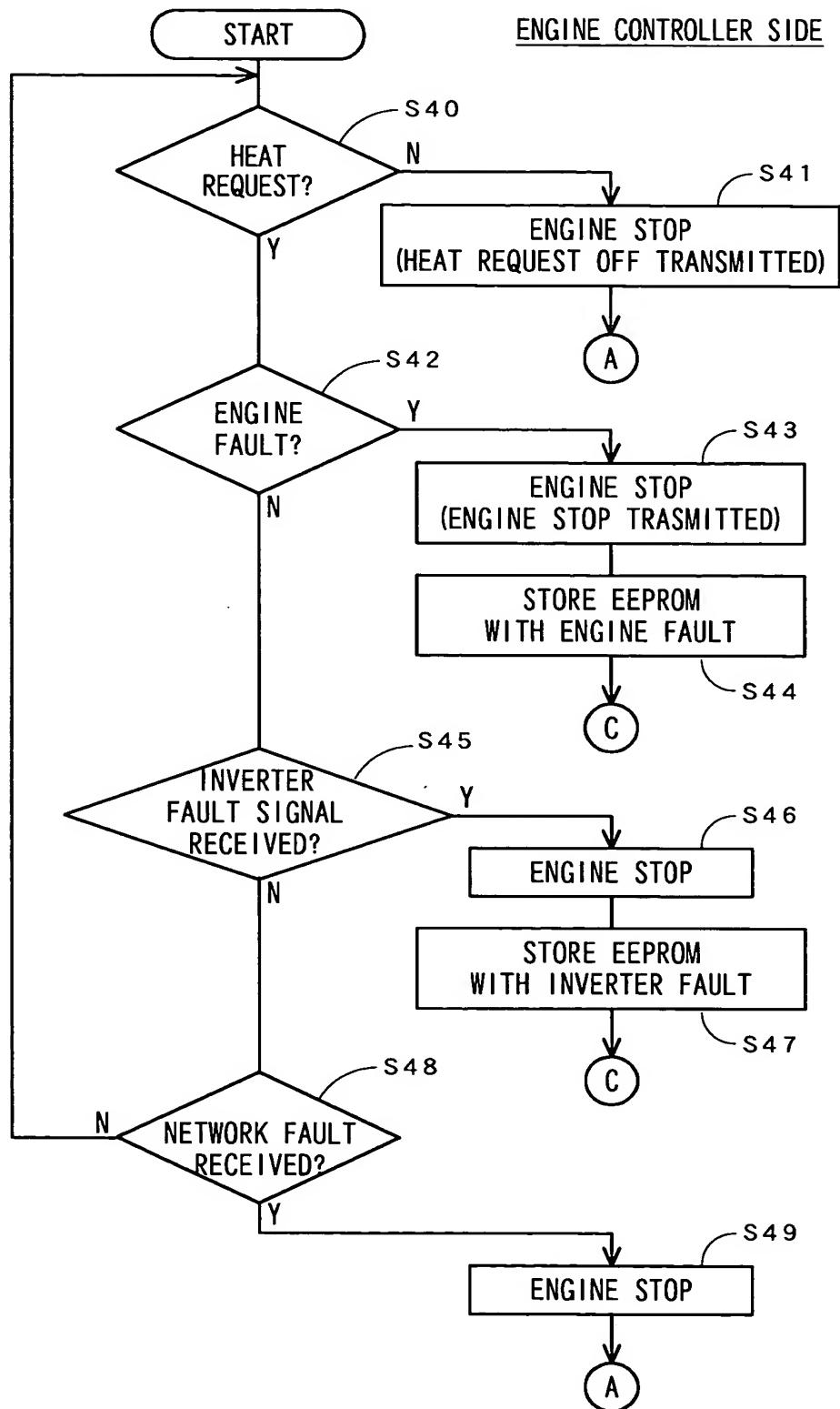
4 / 8

Fig. 5



5 / 8

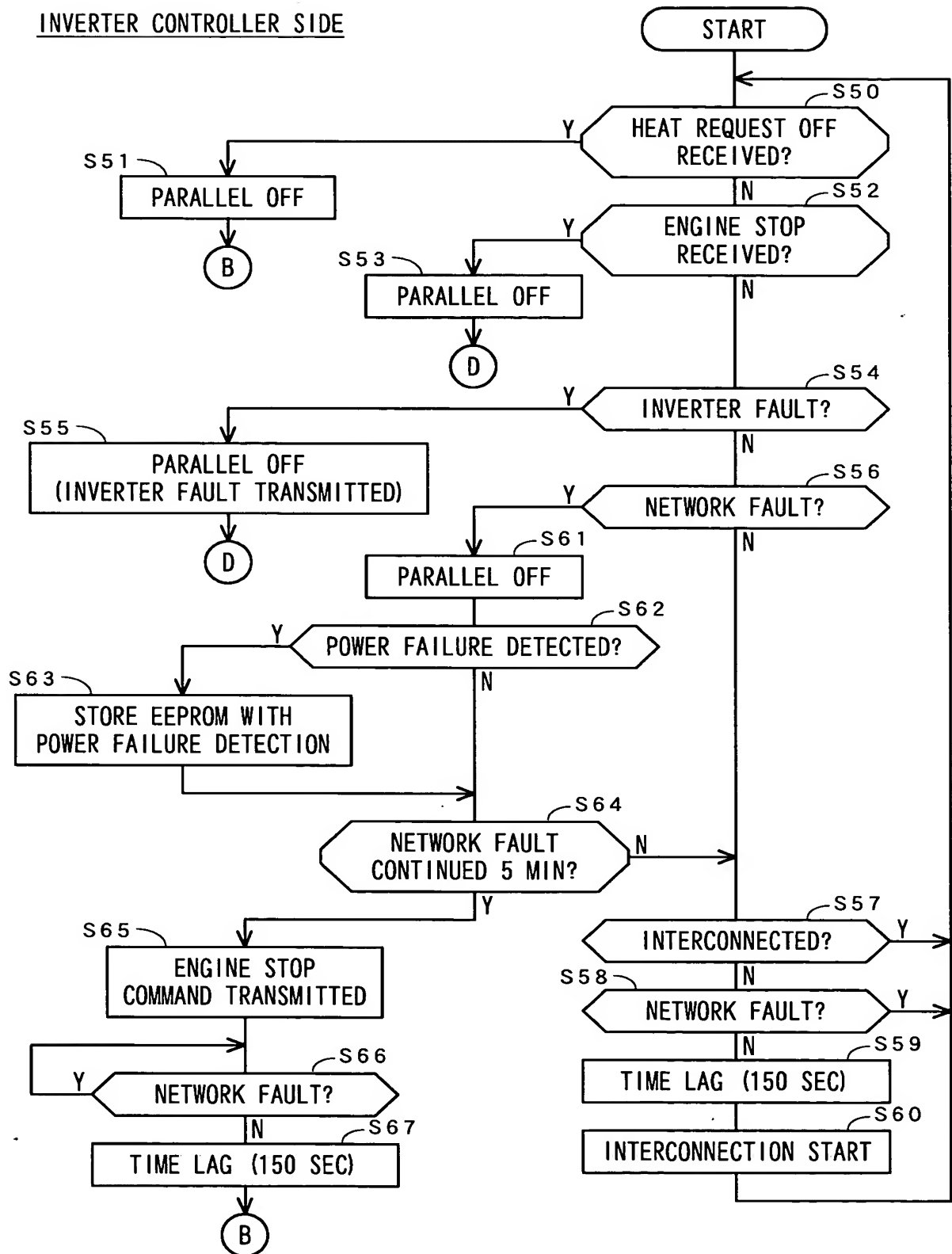
Fig. 6



6 / 8

Fig. 7

INVERTER CONTROLLER SIDE



The diagram illustrates a hot water supply system. A **WATER SOURCE** (31) provides water to a **RE-HEATING BOILER** (25) via a pump (32). The boiler is connected to a **HOT WATER SUPPLY UNIT** (21) and a **HEATING SYSTEM** (24). A **POWER CONVERTING UNIT** (13) is connected to an **ELECTRICAL LOAD** (15) and a power source (14). The unit includes a pump (11) and a valve (12). A **CONTROLLER** (29) manages the system, receiving input from a **HOT WATER CONTROLLER** (30) and a sensor (33). The system also includes a **RE-HEATING BOILER** (25) and a **HEATING SYSTEM** (24). The diagram shows the flow of water and the electrical connections between the various components.

8 / 8

F i g . 9

